

- 21. (New) The device according to claim 12, wherein said pattern of circuit connections includes at one of the following to interconnect said plurality of circuit devices: a signal plane, a power plane and a ground plane.
- 22. (New) The device according to claim 12, wherein said interconnect layer includes a power plane and a ground plane, and wherein said decoupling capacitor connects in parallel between said power and ground planes.
- 23. (New) The device according to claim 12, wherein said support base comprises a silicon containing substrate.

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- 24. (New) The device according to claim 12, wherein said decoupling capacitor comprises a silicon containing dielectric material.
- 25. (New) The device according to claim 12, wherein said interconnecting layer comprises a plurality of aluminum containing conductive paths.
- 26. (New) The device according to claim 12, wherein said interconnecting layer comprises a plurality of copper containing conductive paths.
- 27. (New) The device according to claim 12, wherein said decoupling capacitor comprises a silicon base die decoupling capacitor.
- 28. (New) The device according to claim 12, said decoupling capacitor having a capacitance in the range of 1 to 1000 nf/cm².
- 29. (New) The device according to claim 28, said decoupling capacitor having a capacitance of approximately 50 nf/cm².
- (New) The device according to claim 12, further comprising a plurality of decoupling capacitors mounted on said first surface.

31. (New) The device according to claim 12, further comprises at least one resistor mounted on said first surface.

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- 32. (New) The device according to claim 12, wherein said plurality of circuit devices are in electrical communication with said decoupling capacitor.
- 33. (New) The device according to claim 12, wherein said decoupling capacitor includes a pair of pads and said pattern of circuit connections includes a ground plane and a power plane, wherein one pad is coupled to said ground plane and the other pad is coupled to said power plane.